

November 8, 2017

MEMORANDUM

To: Service List (attached)
USEPA, Underground Injection Control Branch (WU-16J)
Alan Tenenbaum, U.S. Department of Justice

From: Barbara Coughlin, PhD *Barbara R Coughlin*

Subject: Progress Report No. 306
October 1 through October 31, 2017
Remedial Design/Remedial Action
Midco I and II Sites, Gary, Indiana

PROGRESS TOWARD IMPLEMENTING THE CONSENT DECREE

- Continued shutdown of the Midco I and II ground water extraction and treatment systems (GWETS) as part of the shutdown period approved by United States Environmental Protection Agency (USEPA).

MIDCO DEEP INJECTION WELL OPERATING CONDITIONS

- The daily maximum injection pressure, sight glass levels, and minimum differential between injection pressure and annulus pressure are summarized in Table 1. The operating flow rates at the Midco I and II Sites' ground water treatment system (GWTS) are presented on Figures 1 and 2, respectively. The daily maximum injection pressures and flow rates are presented on Figure 3. The daily sight glass levels are shown on Figure 4.
- Total volume of treated water injected (in gallons):

	Midco I Site	Midco II Site	Deep Well Site
October	0	0	0
Year-to-Date	0	0	0
Total-to-Date	174,050,592	241,783,508	415,834,100

- Annulus system fluid removals - None
- Annulus system fluid additions - None
- Noncompliance occurrences - None

SYSTEM SHUTDOWNS

- Details of the Midco I and II Sites' non-GWETS-related shutdowns, and the scheduled and non-scheduled GWETS-related shutdowns are summarized in Table 2.
- The Midco I and II Sites had no non-GWETS-related shutdowns.

SAMPLING AND TEST RESULTS

- No validated analytical results were received during the month of October 2017.

PLANS AND PROCEDURES COMPLETED UNDER THE RD/RA PROJECT PLAN

- None during this reporting period.

ACTIVITIES TO BE CONDUCTED DURING NOVEMBER 2017

- Continue the shutdown of the Midco I and II Sites' GWETS.

PERCENT OF COMPLETION OF THE RD/RA

- | | |
|--|-------------|
| • RD/RA Project Plans | 100% |
| • Underground Injection Well Application Package | 100% |
| • Investigation and Monitoring Activities | 100% |
| • Remedial Design of GWETS | 100% |
| • Remedial Action | see Table 3 |

PROBLEMS ENCOUNTERED AND THEIR SOLUTION

- None.